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The College Placement Council
62 Highland Avenue / Bethlehem, PA 18017

CPC Salary Survey

REGIONAL Interim Report No. 4, May 1983

WESTERN REGION (WCPA)

Arizona State University
California Institute of Technology
California Polytechnic State University - San Luis Obispo
California State Polytechnic University - Pomona
California State University - Chico
California State University - Fresno
California State University - Long Beach
California State University - Sacramento
University of California - Berkeley
University of California - Los Angeles
University of Idaho
University of Nevada - Reno
Oregon State University
University of Oregon
Portland State University
San Diego State University
San Jose State University
University of Southern California
University of Southern California - Graduate School of Business Administration
Stanford University
Stanford University - Graduate School of Business Administration
Washington State University
University of Washington

The 185 placement offices at the 160 colleges and universities that participate in the *Salary Survey* are divided into seven geographic regions. The placement offices listed comprise the Western region.

The data are based on salary offers made to students graduating between September 1, 1982 and August 31, 1983. Tables on pages 2 through 5 list data on both regional and national levels for the interim period (April 9 through May 6) and cumulatively (September 1 through May 6). The block tables contain data for the interim period only.

SCOPE AND NATURE OF THE SURVEY

The scope, nature, and coverage of the CPC *Salary Survey* are particularly important to the interpretation and proper use of the statistics.

Offers are reported from employing organizations in business, industry, government, and non-profit and educational organizations. The offers are base starting salary offers and do not include fringe benefits or overtime. The data cover a broad range of functional positions, except teaching. Confidentiality is maintained for the individual, the college, and the employer.

The *Survey* reports offers, not acceptances, with no limit on the number of offers per student. Therefore, offers in the study cannot be equated with actual hires, and when the economic climate changes substantially, the ratio of offers to hires usually changes also, making comparison with other years no longer valid. In those categories where offers are relatively few, the data should be regarded only as an indication.

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ISSN 0196-1004

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates

By Curriculum For All Types of Employers	INTERIM PERIOD 4/9/83 THROUGH 5/6/83							CUMULATIVE PERIOD 9/1/82 THROUGH 5/6/83						
	Number Of Offers		Average $ Offers		Percentiles[1]			Number of Offers		Average $ Offers		Percentiles[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
BUSINESS														
Accounting	152	906	$1540	$1574	$1650	$1555	$1400	496	4434	$1496	$1564	$1625	$1500	$1300
Business—General (incl. Mgmt.)	82	701	1512	1483	1916	1542	1200	265	1916	1483	1486	1900	1475	1100
Marketing & Distribution	30	311	1501	1435	1750	1408	1208	95	847	1392	1419	1750	1375	1100
HUMANITIES & SOCIAL SCIENCES														
Humanities	7	139	1525	1376	*	*	*	26	314	1296	1297	1712	1225	900
Economics[2]	2	102	1459	1575	*	*	*	6	222	1323	1501	*	*	*
Other Social Sciences	9	164	1217	1337	*	*	*	41	458	1235	1258	1690	1175	900
ENGINEERING														
Aeronautical	8	97	1847	1998	*	*	*	54	325	1724	1987	2150	1798	1200
Chemical	6	210	2246	2204	*	*	*	40	886	2276	2250	2525	2250	2075
Civil (exc. Construction, Sanitary & Transportation Engrg.)	10	212	1814	1873	*	*	*	38	515	1825	1872	2208	1795	1490
Electrical (exc. Computer Engrg.)	234	2140	2160	2150	2425	2200	1793	610	5718	2105	2125	2358	2150	1793
Geological	+	3	+	1960				3	26	2201	2147	*	*	*
Industrial	5	198	1913	2050	*	*	*	38	621	2012	2045	2200	2063	1448
Mechanical	59	839	2131	2113	2291	2150	1793	197	2773	2055	2097	2291	2125	1783
Metallurgical (incl. Metallurgy & Ceramic Engrg.)	3	83	2145	2118	*	*	*	10	196	2060	2152	*	*	*
Mining	+	8	+	2095				+	26	+	2042			
Nuclear (incl. Engrg. Physics)	4	29	1983	2070	*	*	*	6	82	2001	2085	*	*	*
Petroleum	5	51	2697	2599	*	*	*	14	215	2590	2586	*	*	*
Engineering Technology	7	155	2097	2007	*	*	*	38	450	2001	2017	2275	2035	1800
SCIENCES														
Agricultural Sciences	13	55	1218	1327	*	*	*	47	151	1363	1364	2000	1200	1000
Biological Sciences	2	39	1439	1440	*	*	*	10	91	1378	1442	*	*	*
Chemistry	3	38	1528	1738	*	*	*	7	103	1466	1716	*	*	*
Computer Science	81	664	2076	1954	2417	2083	1800	259	1663	1974	1934	2266	2000	1583
Health (Medical) Professions	+	87	+	1472				9	229	1239	1582	*	*	*
Mathematics	11	111	1782	1789	*	*	*	24	261	1770	1779	2200	1771	1379
Other Physical & Earth Sciences	10	40	1825	1844	*	*	*	27	103	1718	1780	2333	1983	1000
Totals	743	7382						2356	22625					

[1] Percentiles are computed on regional data.
[2] Includes economics programs with both business and social science orientation.
* Not computed for fewer than 20 offers.
† No offers reported.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates

By Functional Area For All Types of Employers	INTERIM PERIOD 4/9/83 THROUGH 5/6/83							CUMULATIVE PERIOD 9/1/82 THROUGH 5/6/83						
	Number Of Offers		Average $ Offers		Percentiles[1]			Number of Offers		Average $ Offers		Percentiles[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
Accounting/Auditing	157	930	$1542	$1374	$1650	$1550	$1400	516	4510	$1496	$1564	$1625	$1500	$1300
Business Administration	73	350	1502	1475	1820	1542	1200	220	1071	1483	1471	1870	1500	1060
Communications	4	56	2061	1569	*	*	*	8	134	1657	1447	*	*	*
Community & Service Orgs. Work	2	27	1125	1079	*	*	*	9	121	1188	1190	*	*	*
EDP-Programming/Systems	79	749	2079	1952	2425	2070	1833	280	1924	1982	1938	2250	2000	1625
Engineering	329	3718	2146	2126	2417	2170	1793	994	11024	2083	2117	2358	2133	1710
Farm & Natural Resources Mgmt.	2	19	1100	1194	*	*	*	13	49	1301	1301	*	*	*
Finance & Economics	5	259	1367	1565	*	*	*	24	571	1376	1506	1669	1276	1135
Health (Medical) Services	†	101	†	1445				6	269	1214	1535	*	*	*
Manufacturing &/or Industrial Opns.	4	151	1985	1934	*	*	*	17	418	1846	1928	*	*	*
Mathematics/Statistics	4	64	1819	1715	*	*	*	12	157	1536	1694	*	*	*
Merchandising/Sales Promotion	22	304	1395	1329	1750	1262	1200	90	718	1314	1322	1617	1233	1016
Personnel/Employee Relations	1	24	1100	1517	*	*	*	8	67	1258	1325	*	*	*
Research—Non-Scientific	1	20	1500	1720	*	*	*	5	66	1444	1534	*	*	*
Research—Scientific	11	142	1876	1841	*	*	*	34	352	1704	1828	2300	1536	1200
Rotational Training—Non-Technical	5	86	1165	1351	*	*	*	16	244	1233	1365	*	*	*
Rotational Training—Technical	2	98	1525	1892	*	*	*	5	198	1430	1903	*	*	*
Sales—Non-Technical Degree	33	241	1544	1467	2133	1541	1200	81	623	1456	1451	1750	1416	1150
Sales—Technical/Scientific Degree	9	43	1792	1867	*	*	*	18	109	1765	1918	*	*	*
Totals	743	7382						2356	22625					

[1] Percentiles are computed on regional data.
* Not computed for fewer than 20 offers.
† No offers reported.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates

Inexperienced

(One Year Or Less Of Full Time, Non-Military Employment)

Graduate Program	INTERIM PERIOD 4/9/83 THROUGH 5/6/83							CUMULATIVE PERIOD 9/1/82 THROUGH 5/6/83						
	Number of Offers		Average $ Offers		Percentiles[1]			Number Of Offers		Average $ Offers		Percentiles[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
BUSINESS														
Accounting	+	39	+	$1921				3	245	$1711	$1911	*	*	*
MBA (Non-technical Undergraduate)	12	305	$2218	2278	*	*	*	48	898	2051	2176	$2500	$2042	$1500
MBA (Technical Undergraduate)	3	84	2178	2522	*	*	*	8	193	2151	2424	*	*	*
MS-Business (incl. Mgmt., Mktg., Finance, etc.)	1	13	2583	1948	*	*	*	3	87	1861	2108	*	*	*
Industrial Mgmt. (incl. Industrial Admin.)	+	9	+	2323				+	45	+	2218			
Administration (incl. Public, Hospital, etc.)	1	27	1000	1818	*	*	*	1	50	1000	1872	*	*	*
HUMANITIES & SOCIAL SCIENCES														
Humanities	+	3	+	1867				+	26	+	1600			
Social Sciences	+	22	+	1869				1	65	1939	1719	*	*	*
ENGINEERING														
Chemical	5	26	2339	2367	*	*	*	11	80	2386	2404	*	*	*
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	5	45	2425	2315	*	*	*	9	89	2431	2271	*	*	*
Electrical (incl. Computer Engrg.)	16	231	2554	2481	*	*	*	21	516	2462	2445	2700	2513	2167
Industrial	1	10	2583	2387	*	*	*	2	51	2542	2290	*	*	*
Mechanical	10	112	2495	2356	*	*	*	16	275	2440	2378	*	*	*
Nuclear (incl. Engrg. Physics)	+	14	+	2449				+	30	+	2377			
SCIENCES														
Chemistry	+	3	+	2467				2	13	2470	2306	*	*	*
Computer Science	6	86	2256	2326	*	*	*	15	171	2247	2326	*	*	*
Geology & Related Geological Sciences	3	12	2233	2500	*	*	*	14	59	2542	2475	*	*	*
Mathematics	+	17	+	2168				3	39	2300	2204	*	*	*
Metallurgy (incl. Met. Engrg., Materials Engrg. / Science & Ceramics)	+	11	+	2329				+	25	+	2408			
Totals	63	1069						157	2957					

[1] Percentiles are computed on regional data.
* Not computed for fewer than 20 offers.
† No offers reported.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates—Experienced[1]

Graduate Program	INTERIM PERIOD 4/9/83 THROUGH 5/6/83							CUMULATIVE PERIOD 9/1/82 THROUGH 5/6/83						
	Number Of Offers		Average $ Offers		Percentiles[2]			Number Of Offers		Average $ Offers		Percentiles[2]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
Over 1 to 2 years														
MBA - Non-Tech Undergraduate	20	295	$2299	$2550	$2667	$2292	$1791	30	383	$2238	$2474	$2667	$2209	$1750
MBA - Tech Undergraduate	2	47	1725	2813	*	*	*	3	97	1667	2731	*	*	*
Over 2 to 4 years														
MBA - Non-Tech Undergraduate	4	176	2033	2706	*	*	*	9	363	2111	2648	*	*	*
MBA - Tech Undergraduate	1	46	2833	2760	*	*	*	1	89	2833	2711	*	*	*
Over 4 years														
MBA - Non-Tech Undergraduate	7	103	2220	2572	*	*	*	11	215	2291	2600	*	*	*
MBA - Tech Undergraduate	1	24	3350	3023	*	*	*	1	53	3350	2858	*	*	*
Totals	35	591						55	1200					

DOCTORAL DEGREE CANDIDATES

ENGINEERING														
Chemical	6	19	$3233	$3167	*	*	*	12	38	$3171	$3094	*	*	*
Civil (incl. Construction, Sanitary & Transportation Engrg.)	+	2	+	3044				+	6	+	2823			
Electrical (incl. Computer Engrg.)	8	22	3328	3226	*	*	*	19	65	3217	3163	*	*	*
Mechanical	+	7	+	3062				4	19	3215	3092	*	*	*
SCIENCES														
Chemistry	9	66	2973	2822	*	*	*	27	166	2919	2687	$3167	$2875	$2758
Mathematics (incl. Ops. Research, Statistics & Actuarial Science)	+	3	+	2667				2	19	2685	2536	*	*	*
Metallurgy (incl. Met. Engrg., Materials Engrg., Science & Ceramics)	2	8	3000	3194	*	*	*	4	16	3073	3097	*	*	*
Physics	1	10	3166	2972	*	*	*	17	53	3021	2911	*	*	*
Totals	26	137						85	418					

[1] Years of full-time, non-military employment
[2] Percentiles are computed on regional data
* Not computed for fewer than 20 offers
† No offers reported

AVERAGE MONTHLY SALARY OFFERS MAY 1983 WCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER INTERIM PERIOD 4/9/83 THROUGH 5/6/83 PART 1 - PAGE 1

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO. MECH-EQPT		BLDG MATERIAL	
ACCOUNTING	1551 1625 1458	125			1458	3	1494	4			1541	1
BUSINESS - GENERAL	1535	5	1495	10	1238	18	1696	13				
MARKETING/DISTRIBUTN					1354	9	1539	7				
HUMANITIES			1550	2			1525	1				
ECONOMICS												
OTHR SOCIAL SCIENCES					1171	7						

AVERAGE MONTHLY SALARY OFFERS — MAY 1983 WCPA REGIONAL INTERIM REPORT NUMBER 4
BY CURRICULUM & EMPLOYER — INTERIM PERIOD 4/9/83 THROUGH 5/6/83 — PART 1 - PAGE 2

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO, MECH-EQPT		BLDG MATERIAL	
AERONAUTICAL					1920	1	2246	2				
CHEMICAL							2110	1				
CIVIL -CNSTR/SAN/TRP							2050	1			1905	6
ELECTRICAL -COMPTR							2223 2440 2075	179	2196	1	2300	1
GEOLOGICAL												
INDUSTRIAL							1976	3				
MECHANICAL							2173 2291 2083	29			2150	3
METALLURGICAL							2145	3				
MINING												
NUCLEAR -ENGRG PHYS							1916	1				
PETROLEUM -NATL GAS												
ENGINEERING TECH							2163	6			1700	1

AVERAGE MONTHLY SALARY OFFERS BY CURRICULUM & EMPLOYER — MAY 1983 WCPA REGIONAL INTERIM REPORT NUMBER 4

INTERIM PERIOD 4/9/83 THROUGH 5/6/83 — PART 1 - PAGE 3

CURRICULUM	ACCTG-PUBLIC	BANK-FINANCE	MERCHANDSNG	AERO-ELECTRNC	AUTO. MECH-EQPT	BLDG MATERIAL
AGRICULTURL SCIENCES		1135 3	1160 5			
BIOLOGICAL SCIENCES				1475 1		
CHEMISTRY						
COMPUTER SCIENCE	1625 2	1300 1	2090 6	2137 64 2427 1900		1942 2
HEALTH (MED) PROFSNS						
MATHEMATICS		1416 1		1929 4		
OTHR PHYSCL/EARTH SC				2176 3		

AVERAGE MONTHLY SALARY OFFERS MAY 1983 WCPA REGIONAL INTERIM REPORT NUMBER 4
BY CURRICULUM & EMPLOYER INTERIM PERIOD 4/9/83 THROUGH 5/6/83 PART 2 - PAGE 1

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
ACCOUNTING			1520	1			1384	3			1467	3
BUSINESS - GENERAL	1709	7	1633	6	1512	15						
MARKETING/DISTRIBUTN	1739	8	1000	1	1479	4						
HUMANITIES			1725	2			1100	1				
ECONOMICS					1375	1						
OTHR SOCIAL SCIENCES					1375	2						

AVERAGE MONTHLY SALARY OFFERS — MAY 1983 WCPA REGIONAL INTERIM REPORT NUMBER 4
BY CURRICULUM & EMPLOYER — INTERIM PERIOD 4/9/83 THROUGH 5/6/83 — PART 2 - PAGE 2

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
AERONAUTICAL	2100	1										
CHEMICAL	2288	2									2491	1
CIVIL -CNSTR/SAN/TRP												
ELECTRICAL -COMPTR	2333	1	2470	2			2096	2			2242	3
GEOLOGICAL												
INDUSTRIAL	2200	1										
MECHANICAL	2146	3	2167	3			2217	3			2220	3
METALLURGICAL												
MINING												
NUCLEAR -ENGRG PHYS												
PETROLEUM -NATL GAS											2697	5
ENGINEERING TECH												

AVERAGE MONTHLY SALARY OFFERS MAY 1983 WCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER INTERIM PERIOD 4/9/83 THROUGH 5/6/83 PART 2 - PAGE 3

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
AGRICULTURL SCIENCES	1100	2	1400	1	1517	2						
BIOLOGICAL SCIENCES												
CHEMISTRY												
COMPUTER SCIENCE			1791	2								
HEALTH (MED) PROFSNS												
MATHEMATICS											2000	1
OTHR PHYSCL/EARTH SC											2333	1

AVERAGE MONTHLY SALARY OFFERS BY CURRICULUM & EMPLOYER — MAY INTERIM 1983 WCPA REGIONAL INTERIM REPORT NUMBER 4 — PERIOD 4/9/83 THROUGH 5/6/83 — PART 3 - PAGE 1

CURRICULUM	RESRCH/CONSLT		TIRE-RUBBER		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
ACCOUNTING	1500	1			1698	4			1380	6	1750	1
BUSINESS - GENERAL	1541	1			1738	2	1509	5				
MARKETING/DISTRIBUTN									1250	1		
HUMANITIES	1500	1										
ECONOMICS							1542	1				
OTHR SOCIAL SCIENCES												

AVERAGE MONTHLY SALARY OFFERS — MAY 1983 WCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 4/9/83 THROUGH 5/6/83 — PART 3 - PAGE 2

CURRICULUM	RESRCH/CONSLT	TIRE-RUBBER	UTLTIES-PUBLC	GOVT-FEDERAL	GOVT-LCL/STATE	NON-PROFIT ORG
AERONAUTICAL			1400 1	1650 2	1561 1	
CHEMICAL				2150 2		
CIVIL -CNSTR/SAN/TRP	1500 1		1666 1	1490 1		
ELECTRICAL -COMPTR	2195 5		2280 5	1791 34 2246 1448		1625 1
GEOLOGICAL						
INDUSTRIAL				1433 1		
MECHANICAL			2173 6	1886 9		
METALLURGICAL						
MINING						
NUCLEAR -ENGRG PHYS			2075 1	1971 2		
PETROLEUM -NATL GAS						
ENGINEERING TECH						

AVERAGE MONTHLY SALARY OFFERS MAY 1983 WCPA REGIONAL INTERIM REPORT NUMBER 4
BY CURRICULUM & EMPLOYER INTERIM PERIOD 4/9/83 THROUGH 5/6/83 PART 3 - PAGE 3

CURRICULUM	RESRCH/CONSLT	TIRE-RUBBER	UTLTIES-PUBLC	GOVT-FEDERAL	GOVT-LCL/STATE	NON-PROFIT ORG
AGRICULTURL SCIENCES						
BIOLOGICAL SCIENCES						1402 1
CHEMISTRY			1500 1	1542 2		
COMPUTER SCIENCE	1729 2		2025 1	1379 1		
HEALTH (MED) PROFSNS						
MATHEMATICS			2208 1	1565 4		
OTHR PHYSCL/EARTH SC				1259 4		

AVERAGE MONTHLY SALARY OFFERS TO MBA CANDIDATES MAY 1983 WCPA REGIONAL INTERIM REPORT NUMBER 4

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 1 INTERIM PERIOD 4/9/83 THROUGH 5/6/83

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO, MECH-EQPT		BLDG MATERIAL	
MBA - NON-TECHNICAL	1975	4	2412	4	2417	2	1733	1				
MBA - TECHNICAL	2000	1	2333	1								

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 2 INTERIM PERIOD 4/9/83 THROUGH 5/6/83

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
MBA - NON-TECHNICAL					2500	1						
MBA - TECHNICAL			2200	1								

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 3 INTERIM PERIOD 4/9/83 THROUGH 5/6/83

CURRICULUM	RESRCH/CONSLT		TIRE-RUBBER		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
MBA - NON-TECHNICAL												
MBA - TECHNICAL												